

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF ACCESSIBLE PEDESTRIAN SIGNAL AT THE INTERSECTION OF US 1 (BELAIR ROAD) AND SLATER AVENUE IN BALITMORE COUNTY, MARYLAND. US 1 (BELAIR ROAD) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION OPERATION WILL REMAIN THE SAME.

CONTROLLER REQUIREMENTS

THE EXISTING POLE MOUNTED CABINET AND CONTROLLER SHALL BE USED.

MAINTENANCE OF TRAFFIC

THE FOLLOWING MINIMUM TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT.

STANDARD NO. MD-104.03-01 (SHOULDER WORK)

STANDARD NO. MD-104.03-03 (LEFT LANE CLOSURE)

STANDARD NO. MD-104.03-05 (RIGHT LANE CLOSURE)

STANDARD NO. MD-104.03-11 (INTERSECTION FAR RIGHT LANE CLOSURE)

PROJECT CONTACTS

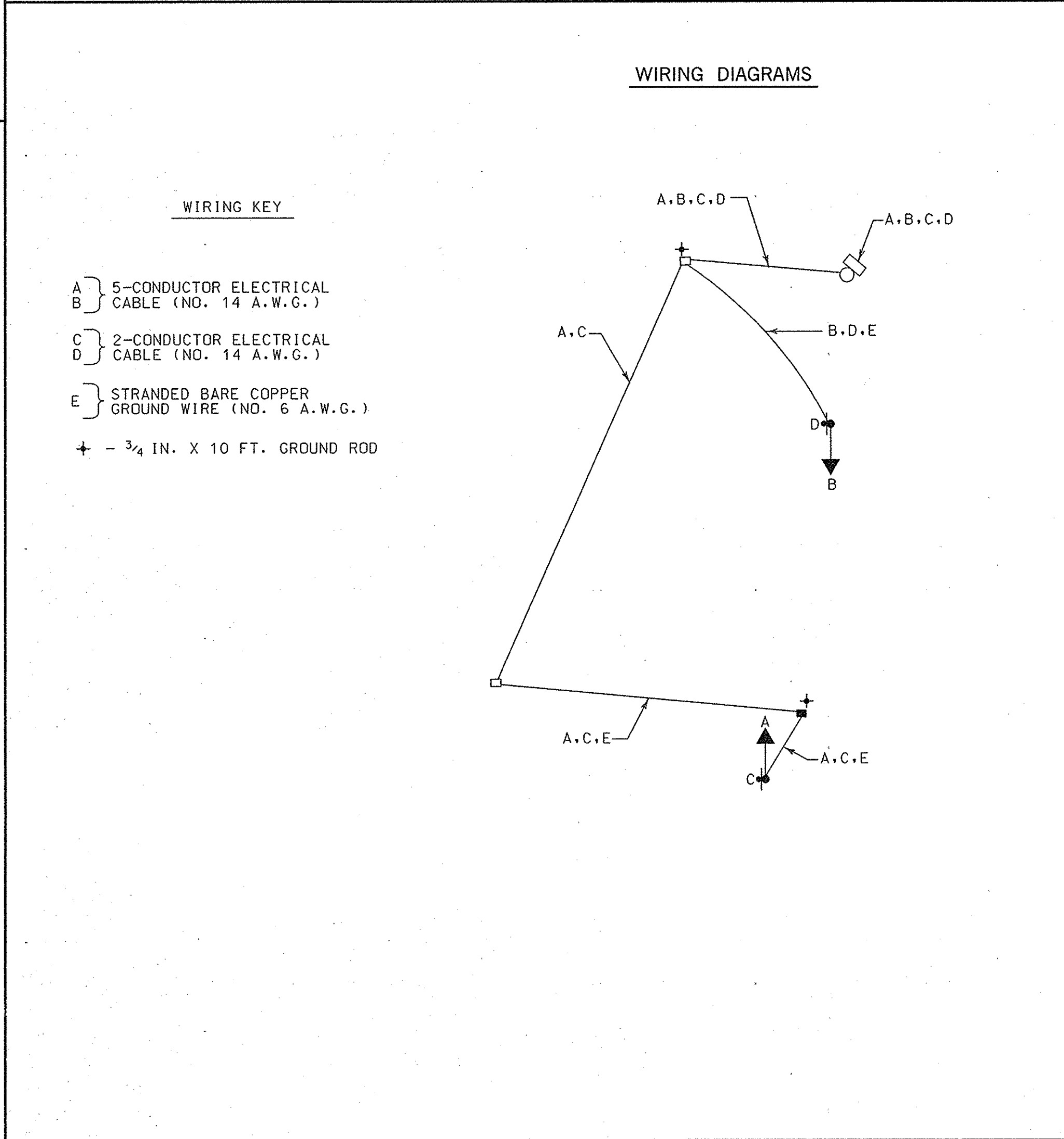
THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. RANDALL SCOTT
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 321-2781/2785

MR. MIKE PASQUARIELLO
ASST. DISTRICT UTILITY ENGINEER
PHONE: (410) 321-2841

MR. STEVE MARCISZEWSKI
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 321-2761

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630



EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
9571	2 S.F.	SHEET ALUMINUM SIGNS TO CONSIST OF: - 2 EACH R10-3(1) SIGN (9 IN. x 15 IN.)

EQUIPMENT LIST "C"

ALL REMOVED EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

	1	2	3	4	5	6	7	8	9	10	
PHASE 1 AND 5	←G-	R	←G-	R	R	R	R	R	DW	DW	
1 AND 5 CHANGE TO 1 AND 6, 2 AND 5, OR 2 AND 6											
PHASE 1 AND 6		G	R	R	R	R	R	R	DW	DW	
1 AND 6 CHANGE		G	R	R	R	R	R	R	DW	DW	
PHASE 2 AND 5	R	R	←G-	G	R	R	R	R	DW	DW	
2 AND 5 CHANGE	R	R	←G-	G	R	R	R	R	DW	DW	
PHASE 2 AND 6	G	G	G	G	R	R	R	R	DW	DW	
2 AND 6 CHANGE	Y	Y	Y	Y	R	R	R	R	DW	DW	
PHASE 4 AND 8	R	R	R	R	G	G	G	G	DW	DW	
4 AND 8 CHANGE	R	R	R	R	Y	Y	Y	Y	DW	DW	
PHASE 4 AND 8 ALT	R	R	R	R	G	G	G	G	WK	WK	
PED CLEARANCE	R	R	R	R	G	G	G	G	FLDW	FLDW	
PHASE 4 AND 8 ALT CHANGE	R	R	R	R	Y	Y	Y	Y	DW	DW	
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DARK	DARK	

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
2002	1 C.Y.	TEST PIT EXCAVATION
5003	125 L.F.	12 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5005	70 L.F.	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS - ANY WIDTH
6001	20 L.F.	DEPRESSED CURB AND GUTTER
6003	115 S.F.	4 INCH CONCRETE SIDEWALK
8006	1 EACH	2 WIRE CENTRAL CONTROL UNIT
8007	1 EACH	3/4 INCH TO 3 INCH BLIND COUPLING
8014	2 EACH	AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION
8015	2 EACH	BREAKAWAY PEDESTAL POLE (ANY SIZE)
8024	2 EACH	LED 16 INCH COUNTDOWN PEDESTRIAN SIGNAL HEAD
8028	1 EACH	REMOVE AND DISPOSE EXISTING MATERIAL AND EQUIPMENT
8037	16 S.F.	DETECTABLE WARNING SURFACES
8040	2 C.Y.	CONCRETE FOR SIGNAL STRUCTURE
8043	250 L.F.	NO. 6 STRANDED BARE COPPER GROUND WIRE
8048	90 L.F.	4 INCH SCHEDULE 80, RIGID PVC CONDUIT-BORED
8049	25 L.F.	3 INCH SCHEDULE 80, RIGID PVC CONDUIT-TRENCHED
8062	1 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8064	2 S.F.	INSTALL OVERHEAD SIGN
8070	2 EACH	GROUND ROD - 3/4 IN. DIAMETER X 10 FT. LENGTH
8076	320 L.F.	ELECTRICAL CABLE - 2 CONDUCTOR (NO. 14 AWG)
8078	340 L.F.	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)

TOD No: AT782-58
SHA No.: BA563A57/B57
US 1 @ Various Locations - APS

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 1 (Belair Road) and Slater Avenue
Perry Hall, MD

WR&A Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

GENERAL INFORMATION SHEET

SCALE NONE DATE 11/7/2006 CONTRACT NO. AT7825185

DESIGNED BY B. DONOWAY COUNTY BALTIMORE
DRAWN BY B. DONOWAY LOGMILE
CHECKED BY N. LEARY TMS NO. H330
FAP NO. TOD NO.

TS NO. 1361 B DRAWING - OF SHEET NO. 4 OF 10